

CLAIMS

1. A device for connecting two rigid tubular
5 objects, comprising a male part (6) and a female part
(1), which are interconnectable, the female part (1)
consisting of a sleeve (2) which at one of its ends is
connected to or constitutes an integral part of one of
10 said objects and which at its other end is provided with
at least one recess (3, 4), the male part (6) consisting
of a tube portion which at one of its ends is connected
to or constitutes an integral part of the other of said
objects and at its other end (7) in its outer wall is
15 provided with a transverse edge (8) which is formed by
an indentation arranged in the outer wall of the male
part, and a sleeve-shaped element (11) being arranged to
be placed between the parts when inserting the male part
(6) into the female part (1), the element (11) being pro-
20 vided with at least one resilient tongue (12, 13) with a
first means (14, 15) which is arranged to resiliently
engage the recess (3, 4) of the female part when insert-
ing the element (11) into the female part (1), and a
second means (16, 17) which is arranged to resiliently
snap into place behind the transverse edge (8) of the
25 male part (6) when inserting the male part (6) into the
element (11), c h a r a c t e r i s e d i n t h a t

the resilient tongue (12, 13) allows separation of
the female part (1) and the male part (6) by turning the
element (11) relative to the male part (6) to a position
30 where the second means (16, 17) of the resilient tongue
(12, 13) is placed radially outside the transverse edge
(8) of the male part, the resilient tongue (12, 13), in
turning for separation, with a portion (9) in the recess
(3, 4) of the female part (1) being raised radially out-
35 side the transverse edge (8) of the male part (6).

2. A device as claimed in claim 1, in which the
first means of the resilient tongue (12, 13) consists

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of a stop lug (14, 15) projecting from the outer wall thereof.

3. A device as claimed in claim 1, in which the second means of the resilient tongue (12, 13) consists
5 of a stopping edge (16, 17) extending inwards from the inner wall thereof.

4. A device as claimed in claim 2, in which the element (11) at one of its outer ends is provided with a means (18) which is arranged to abut against the mouth
10 (5) of the sleeve (2) when the stop lug (14, 15) of the resilient tongue (12, 13) engages the recess (3, 4) of the female part (1).

5. A device as claimed in claim 4, in which a means (10) is arranged on the male part (6) at a greater distance from the other end (7) thereof than its transverse
15 edge (8), and that said means (11) abuts against the means (18) of the element (11) when the stopping edge (16, 17) of the resilient tongue (12, 13) abuts against the transverse edge (8) of the male part (6).

20 6. A device as claimed in claim 5, in which the outer diameter of the male part (6) adjacent to a portion between its other end (7) and the means (10) is somewhat smaller than both the inner diameter of the element (11) and the inner diameter of the remaining portion (2b) of
25 the sleeve (2), the length of this portion exceeds the length of the mouth portion (2a) of the female part (1), resulting in said other end of the male part extending a distance into the remaining portion of the sleeve (2) past said opposite outer end (19) of the element (11)
30 when the means (10) of the male part (6) abuts against the means (18) of the element (11).

7. A device as claimed in claim 6, in which at least one O-ring (20) is arranged in the transition (2c) between the mouth portion (2a) and the remaining
35 portion (2b) of the sleeve (2) so as to sealingly abut against the inside of the sleeve (2) and against the outer wall of the male part (6).

8. A device as claimed in claim 1, in which said
portion in the recess (3, 4) of the female part (1) is
a lug (6) with a slope on which the resilient tongue (12,
13) runs so that the resilient tongue is disengaged from
5 the transverse edge (8) of the male part (6) when releas-
ing the male part (6) by turning of the element (11).

9. A device as claimed in claim 1, in which said
portion in the recess (3, 4) of the female part is a
groove with a slope, in which the tip (23, 24) of the
10 resilient tongue (12, 13) runs so that the resilient
tongue (12, 13) is disengaged from the transverse edge
of the male part when releasing the male part by turning
of the element.

10. A device as claimed in claim 1, in which the
15 transverse edge (8) of the male part (6) fully encloses
the male part (6).